

122000. AOACIA CYANOPHYLLA Lindl.
Mimosaceae. Blueleaf acacia.

From South Australia. Seeds presented by J. Howard Johnson, St. Peters. Received February 26, 1937.

For previous introduction see 48040.

122001 to 122033.

From India. Seeds collected by Walter Koelz, Bureau of Plant Industry. Received February 27, 1937.

This material was all collected in 1936.

122001 to 122003. ASTRAGALUS spp. Fabaceae.

122001. ASTRAGALUS sp.

No. 1584. From Tinu, Lahul, Punjab, October 15, at 11,000 feet altitude. A perennial up to 5 feet in height, with attractive rose-purple flowers.

122002. ASTRAGALUS sp.

No. 1602. *Rangzu Guram Kyelang*. From Pukar, Lahul, Punjab, in August, at 2,000 feet altitude. *Wanie*, or "horse sugarcane." This name is applied to several species of *Astragalus* which grow 3 feet tall. They are more or less attractive ornamentals, and are all relished by horses.

122003. ASTRAGALUS sp.

No. 1446. *Tartagaon*. From Zingbar, Lahul, Punjab, October 8, at 13,000 feet altitude. A perennial about 1 foot high, with woolly leaves and a large inflated pod.

122004 to 122009. FAGOPYRUM ESCULENTUM Moench. Polygonaceae. Buckwheat.

122004. No. 1542. *Gangri*. From Bikri, Kulu, Punjab, October 31, at 6,000 feet altitude. Superior to the common Lahul races and a good yielder.

122005. No. 1547. *Banbrau*. From Kasar, at 11,000 feet altitude. A form of buckwheat that is raised chiefly in this locality; as it shatters easily it must be harvested before it is fully ripe.

122006. No. 1560. *Mita bres*. From Jalma, Lahul, Punjab, October 10, at 9,000 feet altitude. This is considered the best of the four kinds of Lahul buckwheat, but it is the poorest yielder, perhaps because there are no honeybees.

122007. No. 1568. *Drau*. From Kolung, Lahul, Punjab, October 10, at 12,000 feet altitude. A bitter variety, but the best yielder of all the Lahul buckwheats.

122008. No. 1570. *Bostor*. From Jalma, Lahul, Punjab, October 17, at 9,000 feet altitude. The earliest of the buckwheats, maturing in 90 days, but of poor quality, with a heavy husk.

122009. No. 1627. *Kattu*. From Koti, Kulu, Punjab, October 27. A buckwheat 4 feet tall, much like the Lahul *drau* (P. I. 122007), but not quite so good.

122010 to 122021. HORDEUM VULGARE L. Poaceae. Barley.

122010. No. 1355. *Nemas*. From Sdongpa, Baltistan, Kashmir, September 5, at 15,000 feet altitude. An early barley, 3½ feet high, with large heads, growing near the limit of cultivation.

122001 to 122033—Continued

122011. No. 1379. *Afangma*. From Karzong, Baltistan, Kashmir, September 13, at 15,000 feet altitude. Barley grown at the limit of cultivation.

122012. No. 1391. *Yangama*. From Leh, Ladak, Kashmir, September 15, at 10,500 feet altitude. The earliest variety, maturing in about 90 days.

122013. No. 1405. *Shirok Kapo*. From Leh, Ladak, Kashmir, September 16, at 10,500 feet altitude. A barley sown in the spring and harvested in September.

122014. No. 1406. *Soshirok*. From Tikse, Ladak, Kashmir, September 13, at 11,000 feet altitude. An early barley and the only husk barley grown in the vicinity.

122015. No. 1410. *Yangnak*. Probably the same as No. 1391 (P. I. 122012). An early-maturing variety.

122016. No. 1433. *Shirok*. From Upshi, Ladak, Kashmir, September 24, at 13,000 feet altitude. A strain of barley grown near the cultivation limit.

122017. No. 1443. *Shirok*. From Gya, Ladak, Kashmir, September 25, at 15,000 feet altitude. A strain of spring huskless barley grown at the world's cultivation limit.

122018. No. 1549. *Salzot*. From Kolung, Lahul, Punjab, October 16, at 12,000 feet altitude. A huskless barley, of good yield; considered the best in the valley.

122019. No. 1551. *Sermo Ringruo*. From Kolung, Lahul, Punjab, October 12, at 12,000 feet altitude. One of the best barleys for yield and quality. Sown in May, harvested in September.

122020. No. 1555. *Tangzot*. From Jalma, Lahul, Punjab, October 20, at 9,000 feet altitude. An early barley, but a poor yielder.

122021. No. 1559. *Sermo Tuqun*. From Kolung, Lahul, Punjab, October 11, at 12,000 feet altitude. One of the best yielding barleys; sown in May, harvested in September.

122022. LOTUS sp. Fabaceae.

No. 1623. *Tuljima*. From Kolung, Lahul, Punjab, August, at 12,000 feet altitude. A low plant with fragrant yellow flowers and leaves.

122023 to 122029. MEDICAGO SATIVA L. Fabaceae. Alfalfa.

122023. No. 1283. *Buksup*. From Shigar, Baltistan, Kashmir, August 20; a cultivated variety.

122024. No. 1283-A. *Buksup*. From Shigar, Baltistan, Kashmir, August 16; a cultivated variety.

122025. No. 1303. *Buksup*. From Kapalu, Baltistan, Kashmir, August 25. A variety which grows between 4 and 5 feet high and gives two cuttings a season. The flowers are white, yellow, and purple.

122026. No. 1392. *Yarkandi Buksup*. From Leh, Ladak, Kashmir, September 17, at 10,500 feet altitude. A variety that grows 8 feet high, originally from Yarkand.